

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-30. (Canceled)

31. (Currently amended) A method of inducing a CD8+ T cell immune response to an HIV Env, Gag or Pol antigen in a primate, the method comprising:

(a) administering to the primate a composition comprising a nucleic acid encoding at least one antigen selected from: HIV gag, [at least the protease protein and reverse transcriptase protein of] HIV Pol and at least the gp120 protein and the membrane-spanning domain ectodomain of the gp41 protein of HIV Env; and

(b) after administering the nucleic acid to the primate, administering to the primate a composition comprising recombinant MVA virus expressing HIV Gag, [at least the protease protein and reverse transcriptase protein of] HIV Pol lacking the integrase domain, [and at least the] HIV gp120 [protein] and the membrane-spanning domain and ectodomain of [the] HIV gp41, but lacking or all or part of the cytoplasmic domain of gp41 [protein of HIV Env] whereby a CD8+ T cell immune response to an HIV Env, Gag or Pol antigen is induced.

32. (Currently amended) The method of claim 31, wherein the primate is human.

33. (Currently amended) The method of claim 31, wherein the [nucleic acid encoding] HIV Pol expressed by the recombinant MVA virus has at least one amino acid change that inhibits [includes a mutation reducing] reverse transcriptase activity.

34. (Currently amended) The method of claim 31, wherein the [nucleic acid encoding] HIV Pol expressed by the recombinant MVA virus has at least one amino acid change that inhibits [includes a mutation reducing] strand transfer activity.

35. (Currently amended) The method of claim 31, wherein the [nucleic acid encoding] HIV Pol expressed by the recombinant MVA virus has at least one amino acid change that inhibits [includes a mutation reducing] RNaseH activity.

36. (Newly added) The method of claims 33 wherein the amino acid change is at amino acid 185 of HIV Pol.

37. (Newly added) The method of claims 34 wherein the amino acid change is at amino acid 266 of HIV Pol.

38. (Newly added) The method of claims 35 wherein the amino acid change is at amino acid 478 of HIV Pol.